



The Bulletin
of the
Virginia Section
AMERICAN CHEMICAL SOCIETY

DECEMBER MEETING NOTICE

DEC 2009

VIRGINIA UNION UNIVERSITY

Richmond, Virginia

Friday, December 4, 2009

S M T W T F S

1 2 3 4 5

RESERVATIONS

MEETING

6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
29	30	31				

SOCIAL HOUR: **6:00 p.m.**
Panther Grill
Henderson Center
1500 N. Lombardy St.

DINNER: **6:30 p.m.**
Panther Grill

PROGRAM: **7:15 p.m.**, Theater, Belgian Friendship Building

MENU: Fried or Rotisserie Chicken, Herbed Roasted Garlic Potatoes, Vegetable Medley, Mixed Field Greens with Italian and Ranch Dressings, Rolls and Butter, Apple Pie or Carrot Cake, Beverages

PRICE: Members/Guests - \$17.00
Students, High School Teachers/Spouses - \$9.00
Retired ACS Members/Spouses, Retired Teachers/ Spouses - \$12.00

DINNER RESERVATIONS: Please make reservations for the dinner by **NOON on Tuesday December 1** by calling (804) 257-5610 or e-mail to dneseonu @ vuu.edu

HOST: Dr. Dorothy Eseonu, (804) 257-5615; dneseonu @ vuu.edu

SPEAKER: **Dr. Thomas H. Epps, III, University of Delaware**

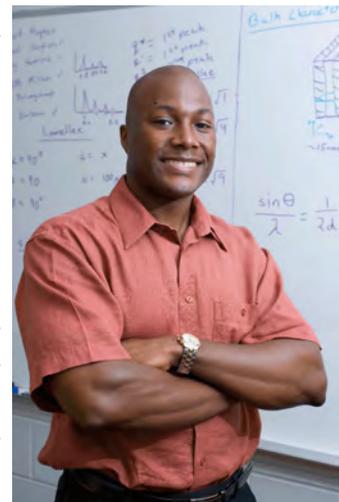
TOPIC: **“Using Block Copolymers to Create Functional Nanomaterials”**

TEACHER AWARDS: **HIGH SCHOOL CHEMISTRY - Mr. Wesley James**
MIDDLE SCHOOL SCIENCE - Ms. Denise Yvette Stanton

Dr. Thomas H. Epps, III

Dr. Epps is currently an assistant professor in the Department of Chemical Engineering at the University of Delaware (UD), and an affiliated faculty member at the Delaware Biotechnology Institute (DBI). He received his B.S. degree in Chemical Engineering from MIT in 1998 and an M.S. degree in Chemical Engineering from MIT in 1999. He completed his graduate research at the University of Minnesota and received a Ph.D. in Chemical Engineering in 2004; he then joined NIST as a postdoctoral fellow. Dr. Epps joined UD in the summer of 2006.

His research interest lies in nanostructured polymer systems, specifically block copolymers and polymer blends, for solar cell, fuel cell, and battery membrane, drug delivery, sensor, and nanotemplating applications. Dr. Epps has received several honors and awards including: the Presidential Early Career Award for Scientists and Engineers (PECASE) (2009); the Air Force Young Investigator Award (2008); the National Organization for the Professional Advancement of Black Chemists and Chemical Engineers (NOBCChE) Lloyd N. Ferguson Young Scientist Award (2007), a National Science Foundation (NSF) CAREER Award (2007), and an NRC Postdoctoral Fellowship (2004), among others. In addition, he was the panel moderator for the Percy L. Julian Celebration at the National Academy of Sciences (2007). Dr. Epps also is active in the American Chemical Society (Former Minority Scholar and Scholars Program Subcommittee Member), American Institute of Chemical Engineers, American Physics Society (Polymers Division), and Sigma Xi. As part of his NSF CAREER Award, he has spearheaded a program to provide summer research opportunities for select ACS Scholars and Delaware State University (DSU) chemistry students in his laboratories at UD, as well as laboratories at DBI. Dr. Epps also is co-director of the University of Delaware NSF-REU Site on Energy and Sustainability.



“Using Block Copolymers to Create Functional Nanomaterials”

Soft materials, such as polymers, colloids, surfactants, and liquid crystals, are a technologically important class of matter employed in a variety of applications. One sub-class of soft material, block copolymers, provides the opportunity to design materials with attractive chemical and mechanical properties based on the ability to assemble into periodic structures with nanoscale domain spacings. Several applications for block copolymers currently under investigation in my group include battery and fuel cell membranes, analytical separations membranes, nano-tool templates, precursors to electronic arrays, and drug delivery vehicles. One area of recent progress in the group focuses on the behavior of self-assembled polymer systems doped with various salts. We find that we can tune poly(styrene-*b*-ethylene oxide) diblock copolymer microstructures by adjusting the lithium counterion as well as the salt concentration. Additionally, we can estimate effective interaction parameters (χ_{eff}) for the salt-doped copolymers. A second area of progress focuses on how the interfacial interactions originating from the substrate and free surface in ultrathin (\sim nm) films affect copolymer morphologies. Surface energetics and film thickness, which are not influential in bulk behavior, play an important role in polymer thin film structure formation. We manipulate polymer thin film interfacial interactions using gradient methods to control the free surface interactions, and gradient arrays of assembled monolayers to influence the substrate surface interactions. These high throughput, techniques allow us to quickly generate libraries of data useful for exploring the interactions between block copolymers and surfaces.

DISTINGUISHED HIGH SCHOOL CHEMISTRY TEACHER AWARD

Mr. Wesley James

Wes James grew up on a dairy farm in Amelia County, Virginia, where he fell in love with science while attending the county high school. He graduated from the University of Virginia in 1977 with a degree in chemistry and immediately accepted a job teaching chemistry in rural Westmoreland County, on the Northern Neck. He has taught chemistry continuously there for 32 years, as well as a variety of other subjects including physics and computer science. During his teaching career Wes has taught almost every imaginable type of high school chemistry – AP, honors, applied, tech-prep, and ChemCom. Most recently he has been instrumental in implementing a new second year laboratory course at his school that focuses on research principles.



DISTINGUISHED MIDDLE SCHOOL SCIENCE TEACHER AWARD

Ms. Denise Yvette Stanton



Ms. Denise Yvette Stanton is a native of Orange County, California. Throughout her childhood, Ms. Stanton traveled extensively in the United States and abroad. In addition, she has lived in several countries and many of the fifty states. As the daughter of a professional baseball player and a schoolteacher, Ms. Stanton was always interested in science. She often dreamed of becoming a doctor or a nurse but her mother urged her to pursue a career in teaching. Ms. Stanton went on to participate in plant pathology internships through Clemson University during her junior and senior years of high school.

Upon entering Claflin College in Orangeburg, South Carolina, she received a full 4-year academic scholarship, which she maintained throughout her matriculation. Ms. Stanton remained on the Dean's List and became a member of Delta Sigma Theta Sorority. As a Biology Secondary education major, Ms. Stanton was selected to participate in internships at the Medical College of Wisconsin and the University of Minnesota. These internships sparked her interest in genetics and molecular biology. After graduating from college with honors, Ms. Stanton sought to find a career in a laboratory setting, but was unsuccessful.

Later, she passed the National Teacher's Exam and secured a teaching position at a local junior high school. Ms. Stanton worked at Hartsville Jr. High in South Carolina for five years before relocating to Richmond, Virginia. While at Hartsville Jr. High, Ms. Stanton taught integrated science, earth science, helped to pilot the new gifted and talented program, and was named "Star Teacher". In January 2000, Ms. Stanton was hired by Richmond Public Schools and assigned to Elkhardt Middle school where she was immersed in SOL test preparation and "No Child Left Behind". During her first two years at Elkhardt, Ms. Stanton taught life science. After observing her innovative teaching style, hands-on approach, and academic gains in science, the principal asked Ms. Stanton to move to a testing grade level. As a result, the 8th grade science scores were among the highest in our district. Since Ms. Stanton's arrival at Elkhardt Middle School, the science SOL scores have improved from 52% to 98%. As an 8th grade physical science teacher, science department head, and coordinator of many extracurricular activities, she has devoted countless hours to ensure the success of her students. While teaching, Ms. Stanton raises her two children, 5-year old Jayda and 11-year old Juwan, and is currently enrolled in VCU's Master's of Interdisciplinary Studies Program with a concentration in environmental science and administration. Ms. Stanton's love of science and children can be seen as she exposes students to new and exciting concepts and shares her travels and experiences with everyone. Her cultured upbringing, hands-on approach, and her rapport with students and staff have made her the distinguished middle school teacher that she is today.

DIRECTIONS

From the North via I-95: Take Exit #76B for Belvidere Street. Turn right off Exit ramp to Leigh Street. Drive to 3rd stoplight and turn right onto Lombardy Street. Travel on Lombardy Street to the main campus (1/4 mile). Parking is available across from main campus in the Student Parking Lot.

From the South via I-95: Take Exit #76A. Turn right off Exit ramp onto Chamberlayne Avenue. When the road splits, bear left and go under the underpass to the second stoplight, which will be Lombardy Street. Make a left and the parking lot for visitors is next to the football field.

From the East via I-64: Take Exit #190 for Fifth Street and Downtown/Coliseum. Turn right at Broad Street. Follow Broad Street to Lombardy Street, approximately two miles. (Firestone, Amoco). Turn right onto Lombardy Street and follow to the main campus, approximately .2 mile. Parking is available across from main campus in the Student Parking Lot.

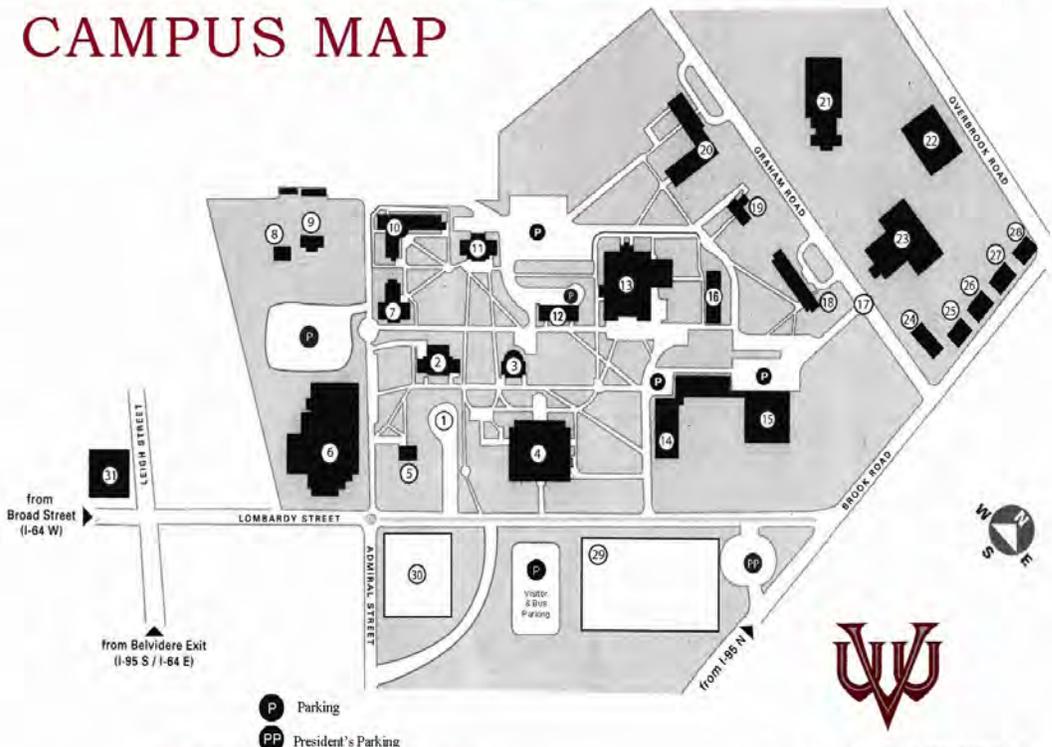
From the West via I-64: Take exit for I-95 South and I-64 East. Take Exit #76B for Belvidere Street. Turn right off Exit #76B ramp to Leigh Street. Travel to third stoplight and turn right to Lombardy Street. Travel on Lombardy to main campus. Parking is available in Student Parking Lot across from the main campus.

HENDERSON CENTER

Virginia Union University

CAMPUS MAP

1. Pickford Circle
2. Pickford Hall
President's Office
Campus Police
Academic Affairs
3. Coburn Hall
4. Ellison Hall
Financial Aid
Registrar
5. Baptist Memorial Building
6. L. Douglas Wilder Library
7. Kingsley Hall
School of Theology
8. Power Plant
9. Maintenance Building
10. Storer Hall
11. Martin E. Gray Hall
12. Huntley Hall
13. Henderson Center
Admissions Office
Student Affairs Office
14. Belgian Friendship Building
15. Barco-Stevens Hall
16. Hartshorn Hall
17. Main Entrance
18. Newman Hall
19. White Hall /Athletics
20. MacVicar Hall
21. Baptist General Convention of VA
22. Community Annex
23. Richmond Police Training Academy
24. University House #1
25. University House #2
26. University House #3
27. University House #4
28. University House #5
29. Hovey Field
30. Practice Field
31. C. D. King Hall
Human Resources
Institutional Advancement
Student Accounts
University Relations



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BELGIAN FRIENDSHIP BUILDING

***** VIRGINIA SECTION NEWS *******FUTURE MEETINGS**

DATE:	January 22, 2010	DATE:	February 26, 2010
LOCATION:	Science Museum of Virginia Richmond, VA	LOCATION:	University of Richmond Richmond, VA
HOST:	Dr. Stephanie Mabry	HOST:	Dr. Raymond Dominey
PHONE:	(804) 788-5280	PHONE:	(804) 289-8761
E-MAIL:	stephanie.mabry @ verizon.net	E-MAIL:	rdominey @ richmond.edu
SPEAKER:	Dr. Foster Agblevor	SPEAKER:	Dr. Kenneth H. Pearce
TOPIC:	"Thermochemical Conversion of Biomass to Fuels and Chemicals"		POWELL LECTURESHIP
DATE:	March 26, 2010	DATE:	April 23, 2010
LOCATION:	James Madison University Harrisonburg, VA	LOCATION:	University of Virginia Charlottesville, VA
HOST:	Dr. Barbara Reisner	HOST:	Dr. James Demas
PHONE:	(540) 568-3460	PHONE:	(434) 924-3343
E-MAIL:	reisneba @ jmu.edu	E-MAIL:	demas @ virginia.edu
SPEAKER:	Dr. Dan Rabinovitz	SPEAKER:	Dr. Charles Grisham
TOPIC:	"Chemistry in Stamps"	TOPIC:	"Bizarre Biochemistry"

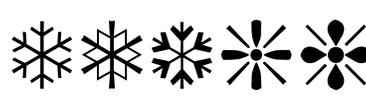
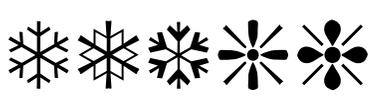
EXECUTIVE COMMITTEE MEETING

The Executive Committee of the Virginia Section will meet at 6:00 p.m. on **Friday, January 29, 2010**. The meeting will be held in Room 662 of the Downtown Campus of J. Sargeant Reynolds Community College in Richmond. Directions and the meeting agenda can be found on the Section website: <http://membership.acs.org/V/VA/>. Members of the Section are invited to attend the meeting.

CHEMISTRY SEMINAR AT VIRGINIA COMMONWEALTH UNIVERSITY

December 4 - **Ya-Ping Sun**, Clemson University, "Exploration and Applications of Carbon Nanomaterials - from Nanotubes to Carbon Dots"

Seminars are held at 3:30 p.m. in the Kapp Lecture Hall, Room 1024 in the Mary E. Kapp wing of Oliver Hall, 1001 West Main Street in Richmond. For more information, call (804) 828-1298.

 **happy holidays** 

OCTOBER SECTION MEETING

The October 23 Virginia Section meeting was held at Bridgewater College in Bridgewater. Thirty persons heard Mr. Robert D. Blackledge discuss “The Floyd Landis Sports Doping Case as Evaluated by a Forensic Analytical Chemist.” Ken Chapman, Chair of the Virginia Section, presided. Thanks to Joe Crockett and his colleagues and students at Bridgewater College for hosting this meeting.

THE CHAIR’S CORNER

Do you like: – to have fun with chemistry? – to demonstrate your enthusiasm for chemistry? – to encourage the public to be supportive of chemistry and chemistry applications? The ACS Virginia Section offers solutions to each of these questions. And, it needs your help to do more and to be more effective.

One of my high school level grandsons accompanied me to most of the 2009 Section meetings to handle the registration table. Most of the meeting speakers presented some information that was meaningless to him; however, he gained some useful information from each speaker and now recognizes chemists as being real and interesting people.



On October 17, for National Chemistry Week (NCW) our Section sponsored about 15 tables of experiments at the Virginia Science Museum to inform, educate and entertain visitors from pre-school students to grandparents. Some of our Section meetings and the NCW event benefit both the novice and the experienced chemist. Most of the novices leave such functions with additional knowledge about chemistry and an understanding that chemists are real people, who enjoy the field within which they work. The chemists (often science students) have fun and are reminded of their enthusiasm that led them to study chemistry.

Dr. Kristine Smetana did a masterful job of organizing the NCW event, while maintaining the challenges of teaching daily and caring for her young children. Dr. Ann Sullivan and Dr. Will Lewis (past Section Chairs) helped organize and set up the tables on Friday. However, only a couple of Section members appeared on Saturday to promote science generally and chemistry in particular. If you answered “Yes” to any of the above questions, please become an implementing participant. Encourage young people you know to learn about us at Section meetings. Volunteer to work at some level for events like NCW. You will have fun and come away feeling that you did something positive for the public image of chemistry. I did!

Ken Chapman
Chair, ACS Virginia Section



GRANTS FOR K-12 SCIENCE PROJECTS

The Virginia Section is soliciting proposals for grants to support school science projects in grades K through 12. The \$50 to \$500 grants will be provided to teachers in the Virginia Section for the purchase of materials and supplies. To apply for support, request an application form from Ryan Warren, 6001 Grove Avenue, Richmond, VA 23226; (804) 288-2804; warrencr @ vcu.edu. Or complete an application on-line by accessing the Virginia Section website at <http://membership.acs.org/VVA/grants.htm>.

WCC ACTIVITIES

The Women Chemists Committee of the Virginia section celebrated a successful first year on Friday October 30, 2009 with a meeting at Beauregard's Thai Room Restaurant in Richmond. Eight members attended the planning session to decide on activities for 2010. The first event will be a career panel for students, to be held at J. Sargent Reynolds Community College in March. A lunch meeting will be planned for June focusing on financial strategies for women. The WCC would also like to again invite a prominent women chemist to speak at a section meeting. Suggestions for career panelists and speakers would be appreciated. If you would like to get involved with any of these WCC activities, or be added to the e-mail list, contact Stephanie Mabry at 804-788-5280 or stephanie.mabry @ aftonchemical.com

OLYMPIAD TEAM WINNERS TO BE RECOGNIZED

The Virginia Section awards a number of prizes to students and schools that participate in the Chemistry Olympiad. School awards are given in four categories. Within each category, the school with the highest total of the top three student scores receives a plaque and a certificate of achievement. These team awards will be presented at the Section meeting on December 4. Here are the team award winners for the 2009 competition:

First-Year Examination		
Category	School	Teachers
Small School	St. Stephen's and St. Agnes' School	Sam Chan, Amanda Beckrich, Teresa Crowe, Sarah Oakes
Large School	Maggie Walker Governor's School	Anna Shore, Jeremy Clark, Jennifer Todd
Second-Year Examination		
Small School	Collegiate School	Susan Foumness-Ewell, R. Hottman
Large School	Albemarle High School	Marvin T. Curry, Erika Leer

WORDS OF WISDOM FOR DECEMBER:

"The First Wealth Is Health"



QUESTIONS FROM THE PAST

This question was asked in the November issue of the Bulletin: Here is some information on a meeting of the Virginia Section:

Location - The University Club at the Medical College of Virginia

Dinner (Supper) Cost - "About a Dollar"

Dinner Reservations - "notify Mr. Braxton Valentine of the Valentine Meat Juice Company"

Speaker - Dr. Arthur L. Waters, Eli Lilly Company

Topic - "Insulin"

What year was this meeting held – 1914, 1924, 1934, 1935, 1945, or 1955? **The meeting was on October 3, 1924.** Dr. Walters told the "whys," "whens," "hows" and "wherefores" of insulin. He had been actively involved in the development of insulin after its discovery by Drs. F. G. Banting and C. H. Best at the University of Toronto.

New Question: The Virginia Section has recently created a new Project SEED Committee. The Section has been involved in Project SEED before. The first Project SEED Committee was established in 1971 as a Subcommittee on the Education and Employment of the Disadvantaged. They conducted a pilot program involving six industries and the Richmond Public Schools. Seven persons represented the Section and the industries in conducting twelve meetings at Richmond high schools. Sixty-six students and twelve teachers participated in the program. **Who was the Chair of that first Project SEED committee?**

JOIN A COMMITTEE!

Help out the Virginia Section by serving on one of our committees: Awards, Chemical Education, Chemical Technicians, Chemistry Olympiad, Community Activities (NCW and CCED), Entertainment, Government Relations, Hospitality, Industrial Relations, Media/Public Relations, Membership, Minority Affairs, Publications, Safety, SERMACS-2011, Student Affiliates, Women Chemists (WCC), and Younger Chemists (YCC). To get more information, volunteer your services, or make suggestions, contact Yezdi Pithawalla, 2010 Section Chair at (804) 335-2301; yezdi.b.pithawalla @ altria.com. Suggestions for new committees or committee activities are welcome. Have an idea for a future meeting, a speaker, a topic, a location? Contact Stephanie Mabry who is planning the programs for 2010: (804) 639-6991; stephanie.mabry @ verizon.net.

SECTION RECOGNIZED FOR CHEMISTRY OLYMPIAD



Ann Sullivan is shown receiving a Certificate of Recognition from Thomas Lane, President of the American Chemical Society. The certificate was presented in August at the national ACS meeting in Washington to recognize the Virginia Section for having participated in the Chemistry Olympiad for the past 25 years. Dr. Sullivan is the Director of the Chemistry Olympiad for the Virginia Section.



VIRGINIA UNION UNIVERSITY

Virginia Union University was founded in 1865 to give newly emancipated slaves an opportunity for education and advancement. The University is the result of the merger of four institutions: Richmond Theological Seminary, Wayland Seminary, Hartshorn Memorial College, and Storer College.

Richmond Theological Seminary held classes in Richmond, Virginia at Lumpkin's Jail, a former holding cell for runaway slaves. During the same time, Wayland Seminary was founded by the American Baptist Home Mission Society in Washington, D.C. Two years later, in 1867, Storer College was founded in Harper's Ferry, West Virginia, and in 1883, Hartshorn Memorial College opened its doors in Richmond as the first college for African American women.

After three decades of operating independently, Richmond Theological Seminary and Wayland Seminary merged on February 11, 1899 to form Virginia Union University. Later, in 1932 and 1964, respectively, Hartshorn Memorial College and Storer College became a part of this union.

Today, Virginia Union University has the distinction of being one of the oldest historically black universities in the South. For more than 140 years, the University has helped to shape the fabric of our local, regional, and global communities by adding quality leaders to the workforce. Our alumni include the only elected African American governor in the United States, the first African American admiral in the U.S. Navy, several of the first African American mayors of major cities, 22 college presidents, numerous ministers, senators, teachers, doctors, lawyers, business persons, and professional athletes.

Virginia Union remains on the cutting edge of higher education innovation, having become the nation's first HBCU to implement a wireless computer infrastructure. The university's undergraduate academic enterprise is comprised of four major units: the Sydney Lewis School of Business; the School of Education and Interdisciplinary Studies; the School of Humanities and Social Sciences; and the School of Basic, Applied Sciences, and Technology. The University's internationally recognized graduate program, the Samuel DeWitt Proctor School of Theology, reaches more than 5,000 students and church leaders each year through its various on-campus events and statewide Evans-Smith continuing education program.



2010 CHEMISTRY OLYMPIAD

The Virginia Section will host the 2010 Chemistry Olympiad for all high school chemistry teachers and students who are interested in participating. The Local Section competition will be held in March, 2010 (**registration deadline is February 22**). The students who do well in the local competition will be nominated to compete in the national competition; that examination will be given on April 24 at J. Sargeant Reynolds Community College. The International Chemistry Olympiad will be in Tokyo, Japan, July 19-28. For more information and the application forms, go to the Virginia Section Chemistry Olympiad site at <http://membership.acs.org/VVA/olympiad/default.htm>. Dr. Ann Sullivan is the coordinator for the Chemistry Olympiad in the Virginia Section.

VIRGINIA SECTION DEMOGRAPHICS

As of September 30, 2009, there were 1473 ACS members in the Virginia Section. Of these, 950 (64.5%) were regular members, 240 (16.3%) were student members, 172 (11.7%) were emeritus members, and 101 (6.9%) were retired members.

Membership by age: 25 and under – 4.8%; 26-35 – 13.1%; 36-45 – 13.6%; 46-55 – 17.9%; 56-65 – 11.74%; 66-70 – 7.7%; 71 and over – 14.1%; not available – 16.5%

Membership by gender: Male – 66.4%; Female – 22.8%; not available – 10.8%

Membership by years of service: 0-1 – 26.9%; 2-3 – 13.5%; 4-5 – 10.4%; 6-10 – 49.2%

Membership by ethnicity: White (Caucasian) – 48.5%; Asian – 7.1%; African American (Black) – 3.3%; Hispanic – 1.2%; other and not available – 39.8%

Membership by highest degree earned: Doctorate – 44.4%; Master – 14.3%; Bachelor – 39.6%; Associate – 0.4%; High School – 1.0%; not available – 0.4%

Membership by employer: Manufacturer – 29.5%; Four Year University/College – 27.9%; Government – 6.1%; Independent Consultant – 5.2%; Independent Laboratory – 3.5%; Pre-College – 2.4%; Two-Year College/Technical School – 1.0%

Membership by job title: Professor/Instructor – 18.2%; Chemist/Metallurgist – 15.1%; Graduate Student – 8.6%; Research Manager – 8.2%; Development/Technical/R&D Manager – 4.5%; Consultant/Non-Technical Personnel – 3.7%; Supervisor/Project Leader – 3.3%; Company Official/Corporate Manager – 3.3%; Engineer/Engineering Manager – 3.0%; Post Doctoral Fellow/Researcher – 1.9%; Sales/Marketing/Tech. Service – 1.8%; Process Quality Control Manager – 1.4%; Production/ Operations Manager – 1.2%; Chemical Technician – 1.2%; Academic Administrator – 0.8%

POSITION AVAILABLE

PART-TIME CHEMIST/SCIENTIST FOR R & D

Tallant Industries, Inc. is a manufacturer of unique building products located just south of Fredericksburg in Spotsylvania County. We are seeking a chemist/scientist/chemical engineer to work part-time in our modest Research and Development lab. It would be ideal for a retired individual who is desirous of continuing to work on a part time basis. Although we do not require a full-time staff, we are currently in need of some part-time assistance for special projects focusing on product improvements, paint coatings, fire-retardant testing, cost savings, Energy Star Rating and other projects. Knowledge or experience with paints, resins, coatings, or polymers is a plus. The ideal candidate will be self-motivated and enjoy working independently. Good writing and documentation skills necessary for preparing detailed project updates, clearly communicating project progress and preparing documents for regulatory submission.

If interested in this position, please e-mail your resume to **ballen @ tallantinc.com** or fax it to 540-898-4991. Website: **www.ondura.com**

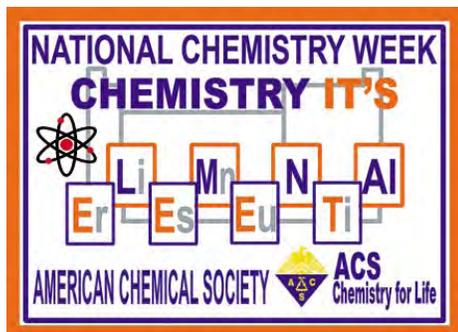


INFORMATION FOR THE BULLETIN

Articles and information for the Virginia Section Bulletin should be sent to the Editor:

James D. Beck, 1977 Vesonder Road, Petersburg, VA 23805; (804) 733-5286; beckjd1977 @ comcast.net. Announcements of positions available are especially welcomed and are printed at no charge.

NATIONAL CHEMISTRY WEEK-2009



The Virginia Section celebrated National Chemistry Week on Saturday, October 17 with a day of activities at the Science Museum of Virginia in Richmond. The theme of this year's NCW was "Chemistry—It's Elemental." Visitors to the Science Museum were given ACS publications and other items and were invited to participate in numerous demonstrations and hands-on activities. Dr. Kristine Smetana coordinated the NCW activities. Special thanks to her and to all those who helped in this year's celebration of chemistry!

VIRGINIA SECTION WEBSITE

Information on Virginia Section meetings, copies of the Bulletin, and much more can be found on the Virginia Section Website. It can be accessed via <http://membership.acs.org/V/VA/>. Dr. Ann Sullivan is the Webmaster. She can be reached at [asullivan @ reynolds.edu](mailto:asullivan@reynolds.edu).



CAN YOU IDENTIFY THESE PERSONS?

The photograph is from June, 1972 when one of the subjects, who was Chair of the Virginia Section, presented the Distinguished Service Award to the other person. The presenter went on to receive his own Distinguished Service Award, given to him in 1979. Both were college professors, one in organic chemistry, the other in analytical chemistry. One taught at the College of William and Mary, the other at Virginia Commonwealth University. Both served the Virginia Section in many ways, including terms as chair.



The chemist shown in the November Bulletin was Mr. Charles (Trey) Gregory, chair of the Virginia Section in 2007. He was shown with two participants in the 2008 Chemists Celebrate Earth Day activities that were sponsored by the Virginia Section at the Science Museum of Virginia.



THE BULLETIN

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Virginia Section

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Ken Chapman

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